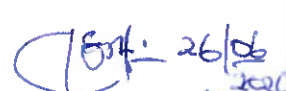
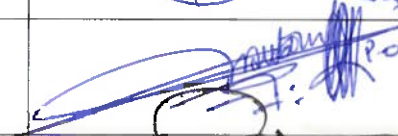
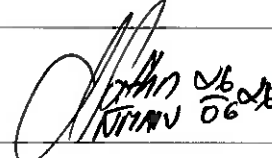


High Risk Scope of Work Form

Document Reference:	Revision Number	Original Issue Date	Review Date
BGC-CORP-FORM-004	0	January 20, 2025	January 18, 2030

Project Name:	Civil Construction, Manufacturing, Supply and Installation of the Ambarau 66 kV Control Container
Site Location:	Kibali Gold Mine - Ambarau 66 kV HV Substation, Democratic Republic of the Congo
Risk Rating of SOW: (Based on Pre-Job Risk Assessment)	☒ High ☐ Very High (Check one)

Stakeholders	Name	Signature	Date
Requestor	Jean Paul Ilunga		Click here to enter a date.
Technical Representative	Erick Ntumbua		Click here to enter a date.
Health and Safety Manager	Duncan McLaren		Click here to enter a date.
Environmental Manager <i>If applicable</i>	Jerry Zozo		Click here to enter a date.
Community Relations Manager <i>If applicable</i>	Lefranc Basima Busane		Click here to enter a date.
Department Manager	Nathan Madu		Click here to enter a date.
Contract Specialist	Yves Asoma		Click here to enter a date.

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1. PROJECT OVERVIEW

Outline the specific deliverables, objectives and boundaries of the project.

Scope covers civil construction for the Ambarau 66 kV control-container platform and the manufacture, supply, transport, offloading, installation and handover of one modified 6 m HC electrical control container. Civil works shall follow the issued RESCE drawings and the civil BOQ. The container package shall be tendered as a supplier-neutral package and shall include the key container modifications, internal services, fire/safety items and documents listed in the BOQ. Structural support legs, walkways, landings, stairs and handrails are to be priced under the civil/structural BOQ and are not part of the container manufacturing package. Final GA, cut-out/gland-plate, free-issued equipment mounting and interface details shall be approved before fabrication.

2. GENERAL DESCRIPTION OF WORK

2.1. DELIVERABLES (KPI'S)

Deliverable	Description	Expected Date
<i>Deliverable 01</i>	<i>Approved mobilisation and interface design: programme, MSRA/SWP, ITP, lift plan, container GA/layout, cut-out/gland-plate details, free-issued equipment mounting arrangement and civil/container interface matrix.</i>	<i>Before mobilisation / manufacture</i>
<i>Deliverable 02</i>	<i>Civil works complete: setting out, excavation, layerworks, blinding, reinforcement, formwork, 30 MPa concrete, anchor bolts/cast-ins, tests, curing and backfill as per RESCE drawings and civil BOQ.</i>	<i>Before steel erection</i>
<i>Deliverable 03</i>	<i>Structural steel platform/access complete: fabrication, coating/galvanising, erection, grating, stairs/landings, handrails/kickplates, bolts, grouting and touch-up as per RESCE drawings and civil BOQ.</i>	<i>Before container installation</i>
<i>Deliverable 04</i>	<i>Container manufactured and FAT-ready: 6 m HC container, C3 medium coating, 50 mm mineral-wool Chromadek lining, 4 mm rubberised steel floor plates, crash-bar doors, C-channel supports, cut-outs/gland plates, signage and CSC provision.</i>	<i>Before dispatch</i>
<i>Deliverable 05</i>	<i>Container installed and services complete: transport, offload/rig, position, anchor/level, install secondary roof kit, small power/lighting, fire extinguishers, fire panel/suppression, earthing/bonding and sealing.</i>	<i>Before commissioning</i>
<i>Deliverable 06</i>	<i>Handover pack: as-built drawings, FAT records, electrical certificate/where applicable, warranties, O&M manuals, test sheets and final acceptance documents.</i>	<i>At practical completion</i>

2.2. PROJECT LOCATION

Provide an address and describe the specific location of the scope of work.

Ambarau 66 kV HV Substation around Ambarau Hydro Power Plant

2.3. EQUIPMENT AND TOOLS REQUIRED

List all equipment and tools required to perform the Job.

Items supplied by Contractor

All labour, supervision, civil plant, lifting/rigging equipment, fabrication/welding tools, electrical tools, calibrated test equipment, transport/offloading resources and all materials required by the civil BOQ and container BOQ.

Items supplied by Barrick

Issued RESCE drawings, existing civil BOQ, work area/access, approved permits, nominated free-issued panels/equipment where applicable, authorised electrical isolation/switching and witness/hold-point acceptance.

2.4. INSURANCE AND WARRANTY REQUIREMENTS

Provide list of applicable insurances or warranties.

Requirements to be identified by the Contract Specialist

Contract requirements. Submit manufacturer warranties for container structure, paint/coating, electrical small power/lighting, fire equipment, secondary roof and installation workmanship.

2.5. PROJECT RISK IDENTIFICATION

All project risks shall be identified within the Pre-Bid Risk Assessment taking into consideration all safety, environmental and community risks. Please attach the Pre-Bid Risk assessment to this document.

3. HEALTH AND SAFETY REQUIREMENTS

The Contractor shall apply all requirements established in Barrick's Health and Safety standards, as well as policies and procedures. The Contractor must consider all the requirements to prepare and submit a specific health and safety plan for the project using Barrick's Safe Work Plan form (please attach).

3.1. SPECIFIC SAFETY REQUIREMENTS

List the specific safety requirements associated with the job/work and all applicable procedures.

Mandatory site induction; approved MSRA/SWP/PTW; excavation/service verification; lift plan; certified lifting gear; WAH/rescue plan; hot-work controls; LOTOTO; substation access control; traffic management; lightning/high-wind stop-work; daily pre-starts and incident reporting.

3.2. HEALTH AND SAFETY PROCEDURES

List all applicable Health and Safety operational procedures.

Barrick Journey to Zero; site induction; permit-to-work; Safe Work Plan/MSRA; excavation/permit-to-dig; lifting; working at height; hot work; LOTOTO; traffic management; emergency response and incident reporting procedures.

4. ENVIRONMENTAL REQUIREMENTS

The Contractor shall apply all the requirements established in Barrick's Environmental Guidelines for Contractors, comply with Barrick's Environmental Policy, and meet all other applicable environmental requirements, procedures or standards to present the specific environmental management plan for the project if applicable.

4.1. ENVIRONMENTAL SPECIFIC REQUIREMENTS

List the specific Environmental requirements associated with the job/work and all applicable procedures.

Limit disturbance to the approved work footprint; control dust, noise and stormwater; prevent spills, concrete washout and waste contamination; segregate and remove scrap, packaging, spoil and hazardous waste; reinstate work areas.

4.2. ENVIRONMENTAL PROCEDURES

List all applicable Environmental operational procedures.

Barrick Environmental Guidelines for Contractors; waste management; spill prevention/response; concrete washout; dust/noise/stormwater control; housekeeping and reinstatement procedures.

5. SOCIAL REQUIREMENTS

For the development of this project, the Contractor must apply all the social requirements established in Barrick's social performance policy, with the objective to support the company's social commitment to sustainable development.

5.1. SOCIAL SPECIFIC REQUIREMENTS

List the specific social requirements associated with the job/work and all applicable procedures.

Comply with site security, access, conduct and local-content requirements; remain within approved work areas; use authorised routes; no unauthorised photography, media engagement or community engagement; escalate issues through Barrick.

5.2. SOCIAL PROCEDURES

List all applicable Social operational procedures.

Contractor code of conduct; site access/security procedure; grievance/issue escalation; local labour/procurement requirements; visitor and stakeholder communication process.

6. CERTIFICATIONS AND COMPETENCIES

Mark an X in the box next to all applicable certifications and competencies.

COMPETENCE	Applies	COMPETENCE	Applies
Fall From Heights	☒	Fire (Hot Work)	☒
Confined Space	☐	Hazardous Substances	☒
Stored Energy (LOTOTO)	☒	Excavations and Penetration (trenching)	☒
Lifting	☒	Working with High Voltage Lines	☒
Hazards Recognition/ Risk Assessment	☒	Mobile Equipment	☒
Blasting and Explosives	☐	Other:	☐

Other Applicable Competencies/Certifications

Competent civil supervisor, surveyor, steel erector, certified welders, electricians, fire-system technician, crane operator/rigger/banksman, first aider and appointed lifting, excavation and WAH supervisors.

7. SOW MANAGEMENT

The following documents must be attached when submitting this form to the Contract Specialist:

- ☒ *Pre-Bid Risk Assessment*
- ☒ *Reference Documents: Images, documents, drawings*
- ☒ *Other: Container BOQ, civil BOQ and approved container design/FAT data pack.*

8. APPENDIX

Documents:

1. *BOQ - HV SUB Ambarau - BOQ;*
2. *Ambarau 66 kV Consolidated Civil and Container BOQ;*
3. *Pre-Bid Risk Assessment;*
4. *RESCE drawings: 100-01, 500-01, 1000-01, 1000-02, 2000-01 to 2000-05 and 3000-01.*

Images/drawings:

Use issued RESCE civil/structural drawings for foundations, steel platform and access works. Container vendor shall submit GA, lifting/weight, cut-out/gland plate, panel support and interface drawings after award.

TENDER SUBMISSION REQUIREMENTS

Company profiles must be submitted by email to the Service Contract stated below

Attention	AME Kibali - Service Contract
Email	Kibali.ServiceContract@barrick.com
Project	Kibali Gold Mine, Democratic Republic of Congo
Email Subject	PRJ-26-07-020-KGM - AMBARAU 66KV SUBSTATION UPGRADE